



Commonwealth Healthcare Corporation

CNMI Weekly Syndromic Surveillance Report



EPI WEEK 33

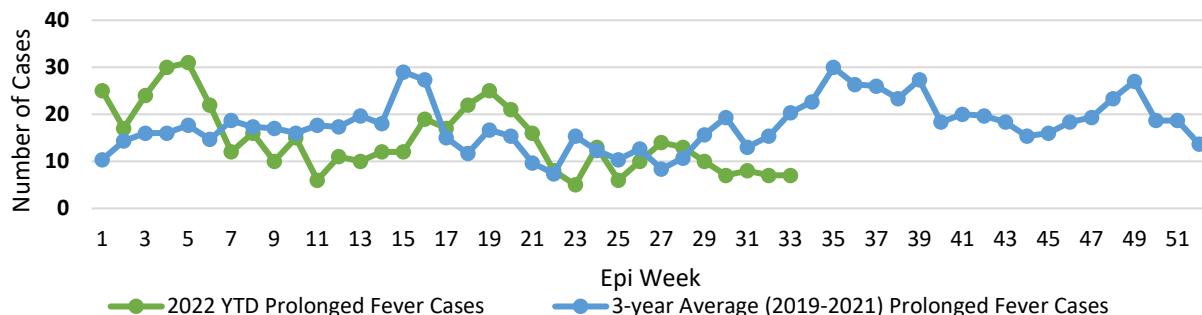
EPI WEEK DATE: August 14 - August 20, 2022

Clinic	Influenza-Like-Illness (ILI)		Diarrhea (DIA)		Prolonged Fever (PF)		Acute Fever and Rash (AFR)		Total Encounters	
	Last week	Current week	Last week	Current week	Last week	Current week	Last week	Current week	Last week	Current Week
CHCC Family Care Clinic	0	0	0	0	0	0	0	0	485	495
CHCC Women's Clinic	0	0	0	0	0	0	0	0	109	98
CHCC Children's Clinic	3	1	0	0	1	2	2	2	180	195
CHCC Emergency Room	16	15	12	10	5	4	2	1	389	431
Kagman Isla Community Health	1	2	2	0	0	0	0	0	241	196
Tinian Isla Community Health	0	0	0	0	0	0	0	0	28	24
CHCC Tinian Health Center	0	0	0	1	1	0	0	0	133	128
CHCC Rota Health Center	2	0	1	1	0	1	0	0	105	44
	22	18	15	12	7	7	4	3	1670	1611

KEY TAKEAWAYS

- 4% Decrease in Total Encounters** from the last epi week to the current epi week.
- 20% Decrease in COVID-19 cases** were seen this epi week (#33) compared to the average of the previous 3 epi weeks (#32, 31, & 30).
- 10% Decrease in Influenza-like cases** were seen this epi week (#33) compared to the average of the previous 3 epi weeks (#32, 31, & 30).

Total Number of Prolonged Fever Cases Reported at CNMI Sentinel Sites by Epi Week, 2022



ALERTS AND TRENDS

- ILI: Decrease from previous week
- PF: Stable from previous week
- AFR: Stable from previous week
- DIA: Decrease from previous week

Syndromes	Epi Week				% Change from current week to previous 3 weeks	COVID Hospitalizations	
	33	32	31	30		Date Range	Totals
Acute Fever and Rash	3	4	9	9	<i>Unstable</i>	August 14 – August 20, 2022	3
Prolonged fever	7	7	8	7	-5%	August 07 – August 13, 2022	3
Influenza-like illness	18	22	23	15	-10%	11/09/2021 – 08/20/2022	272
Diarrhea	12	15	12	11	-5%		



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CNMI Weekly OD2A Surveillance Report



EPI WEEK33 | EPI WEEK DATE: AUGUST 14 – AUGUST 20, 2022

POLY-SUBSTANCE*	
PS OD	PS MISUSE
0	2

OPIOID				
OP OD	OUD	S/P OUD	OP MISUSE	S/P OP MISUSE
0	0	0	0	0

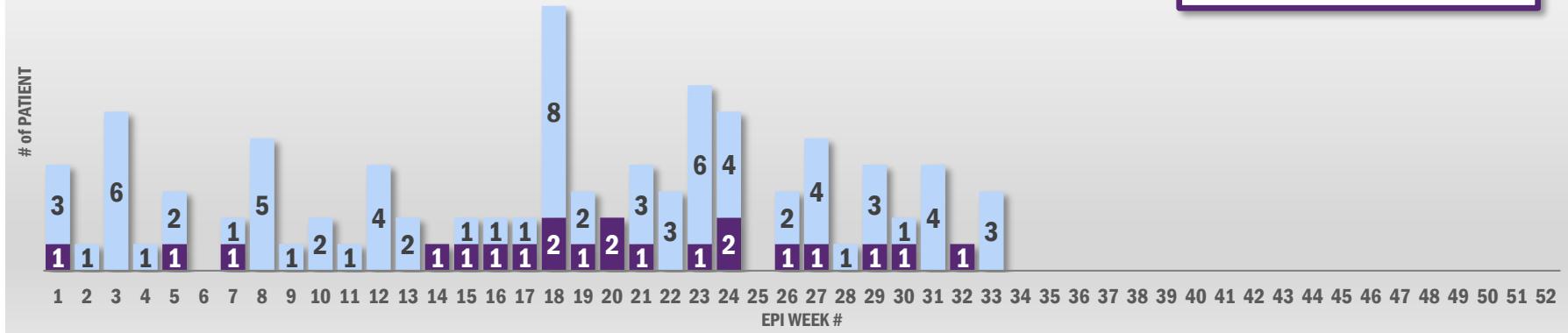
STIMULANT				
ST OD	SUD	S/P SUD	ST MISUSE	S/P ST MISUSE
0	0	0	3	0

OTHER
0

*Poly-Substance encounters are also counted under respective categories.

OD2A SURVEILLANCE: PATIENT by EPI WEEK 2022

- FATAL OVERDOSE
- NON-FATAL OVERDOSE
- SUBSTANCE USE DISORDER or MISUSE



ACRONYMS	
FATAL / NON-FATAL CASE	Confirmed Poly-Substance Misuse
PS OD	OUD, SUD or MISUSE
Poly-Substance Overdose	Confirmed Opioid Use Disorder or Opioid Misuse
OP OD	Confirmed Stimulant Use Disorder or Stimulant Misuse
Opioid Overdose	S/P OUD, SUD or MISUSE
ST OD	Confirmed Opioid Use Disorder or Opioid Misuse
Stimulant Overdose	Suspected Opioid Use Disorder or Opioid Misuse
OS OD	Suspected Stimulant Use Disorder or Stimulant Misuse
Other Substance Overdose	Suspected Stimulant Use Disorder or Stimulant Misuse

REPORTING SITE:	
ED	- Emergency Department, CHCC;
CC	- Children's Clinic, CHCC; FCC - Family Care Clinic, CHCC;
WC	- Women's Clinic, CHCC;
THC	- Tinian Health Clinic, CHCC; RHC - Rota Health Center, CHCC;
KICH	- Kagman Isla Community Health; TICH - Tinian Isla Community Health



Overdose Data to Action Program
Suite 305, Marina Heights II Bldg.
P.O. Box 500409, Saipan, MP 96950
TEL: (670) 322-0061 | Email: od2a@chcc.health



Commonwealth Healthcare Corporation

CNMI Weekly Notifiable Disease Report



EPI WEEK 33

EPI WEEK DATE: August 14 - August 20, 2022

In the table below, weekly and year to date counts are displayed through epi week 33. Additionally, a 3-year weekly average of incident counts comparing the incident count for this time period to the average of the previous 3 years (2019-2021) is included as well as incident rates for conditions that have counts greater than 20. Rates cannot be calculated for counts less than 20 due to statistical unreliability.

Condition	Epi Week 33	2022 YTD	3-year weekly average incident counts	2022 YTD Incident Rate*	2021 Incident Rate*
Enteric					
Campylobacter	0	18	0	38.0	29.6
Ciguatera fish poisoning	0	2	1	4.2	33.8
Salmonella	1	13	0	27.5	25.4
Environmental					
Elevated Blood Lead Levels	0	5	0	10.6	31.7
Sexually Transmitted					
Chlamydia	3	133	4	281.0	437.4
Gonorrhea	1	8	0	16.9	35.9
Syphilis	0	0	0	0.0	6.3
Respiratory					
COVID-19	99	9508	5	20089.2	6757.0
Post-Vaccine	14	6353	2.1	13423.1	4198.3
Tuberculosis					
TB, Confirmed	0	6	1	12.7	74.0
TB, Under Investigation	0	15	0.67	31.7	44.4

*Rate per 100,000; Data are preliminary and subject to change. CNMI population estimates were determined using 2021 Census International Database (https://www.census.gov/data-tools/demo/idb/#/country?YR_ANIM=2021&COUNTRY_YR_ANIM=2021&FIPS_SINGLE=CO)



Commonwealth Healthcare Corporation

CNMI Weekly COVID-19 Surveillance Report

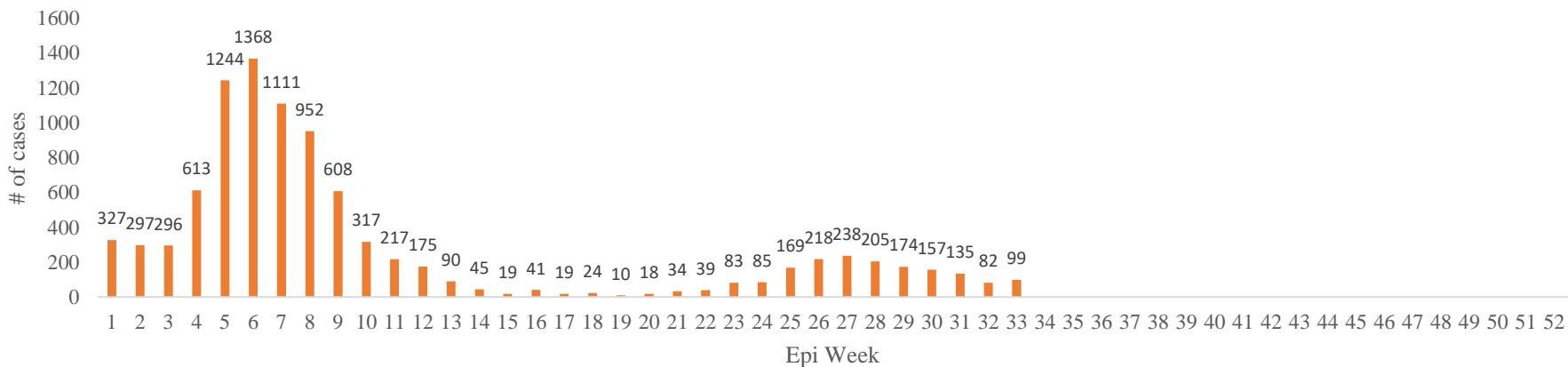


EPI WEEK 33

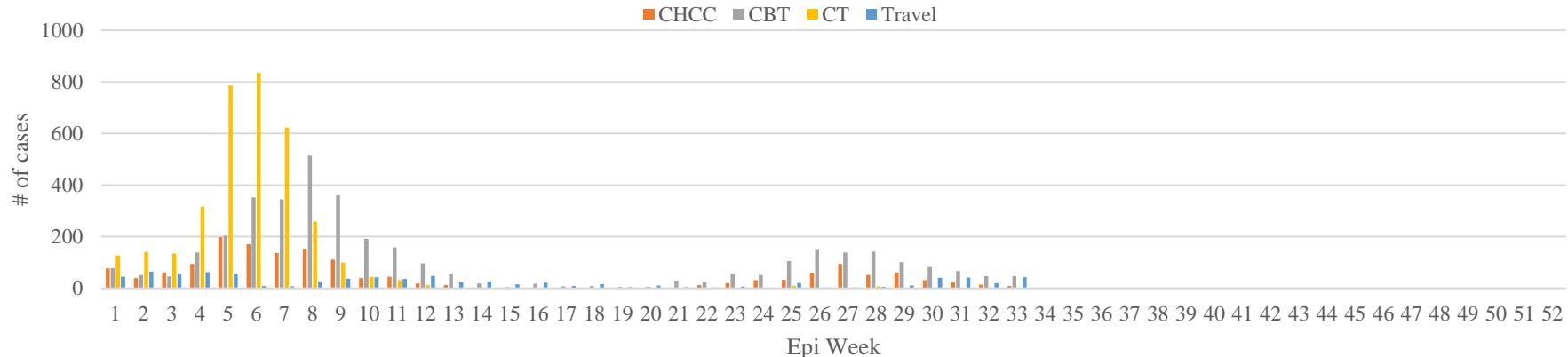
EPI WEEK DATE: August 14 - August 20, 2022

For additional COVID-19 data, please visit this link: <https://chcc.datadriven.health/ui/99/dashboard/cbaeede2-4f75-11eb-b380-0242ac1d004a>

Covid-19 Cases Reported, January 02, 2022 - August 20, 2022



Covid-19 Diagnoses Source, January 02, 2022 - August 20, 2022



For COVID-19 vaccination data, please visit this link: <https://www.vaccinatecnmi.com/vax-dashboard/>

*Data are preliminary and subject to change.



Commonwealth Healthcare Corporation

CNMI Weekly Health & Vital Statistics Report



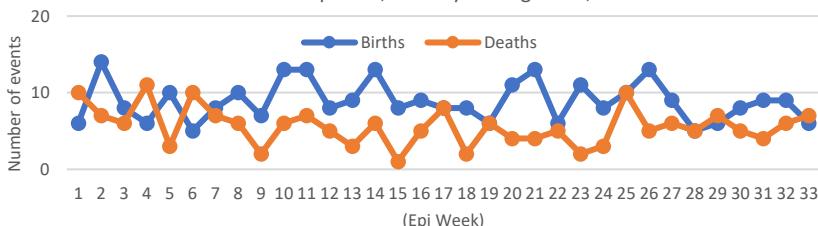
REPORTING PERIOD: EPI YEAR 2022 as of EPI WEEK 33

The statistics on births, deaths, and causes of deaths in this report are derived from birth and death registrations processed daily at the Health and Vital Statistics Office.

<ul style="list-style-type: none">Number of births: <u>6 (293)</u>Average: <u>9 (per week)</u>Infections present and/or treated during pregnancy:<ul style="list-style-type: none">Chlamydia: <u>0 (16)</u>Gonorrhea: <u>0 (1)</u>Syphilis: <u>0 (0)</u>Hepatitis B: <u>0 (2)</u>Hepatitis C: <u>0 (1)</u>COVID-19: <u>0 (28)</u>Substance use during pregnancy:<ul style="list-style-type: none">Cigarette smoking: <u>0 (13)</u>Betelnut chewing: <u>1 (60)</u>Betelnut chewing + tobacco: <u>1 (59)</u>Alcohol use: <u>0 (0)</u>Drug use: <u>0 (3)</u>Maternal risk factors in pregnancy:<ul style="list-style-type: none">Pre-pregnancy DM: <u>0 (7)</u>Gestational DM: <u>1 (45)</u>Pre-pregnancy HTN: <u>0 (3)</u>Gestational HTN: <u>0 (15)</u>	<ul style="list-style-type: none">Number of deaths: <u>7 (184)</u>Average: <u>6 (per week)</u>Number of deaths who received COVID-19 vaccine:<table><thead><tr><th>Age range:</th><th>< 5</th><th>≥ 5</th><th>12-17</th><th>18 & over</th></tr></thead><tbody><tr><td>N° of death</td><td>0 (5)</td><td>0 (0)</td><td>0 (1)</td><td>7 (178)</td></tr><tr><td>N° Vaccinated</td><td>0 (0)</td><td>0 (0)</td><td>0 (0)</td><td>2 (115)</td></tr><tr><td>% Vaccinated</td><td>0%</td><td>0%</td><td>0%</td><td>65%</td></tr></tbody></table>Note: On 06/18/2022, CDC approved children aged 6 months to under 5 years-old to receive the COVID-19 vaccine.COVID-19 related deaths: <u>1 (25)</u><ul style="list-style-type: none"><u>COVID-19 as underlying cause of death:</u> <u>0 (19)</u><u>COVID-19 as other contributing condition:*</u> <u>1 (6)</u> ** Reported as other significant conditions contributing to death but NOT resulting in the underlying causeOpioid related deaths: <u>0 (0)</u>Top 5 Leading Causes of Death:<table><tbody><tr><td>Diseases of the circulatory system:</td><td><u>3 (56)</u></td></tr><tr><td>Neoplasms:</td><td><u>0 (31)</u></td></tr><tr><td>Codes for special purposes (COVID-19):</td><td><u>1 (20)</u></td></tr><tr><td>Endocrine, nutritional and metabolic diseases:</td><td><u>1 (13)</u></td></tr><tr><td>Disease of the digestive system</td><td><u>1 (13)</u></td></tr><tr><td>All other causes:</td><td><u>1 (51)</u></td></tr></tbody></table>	Age range:	< 5	≥ 5	12-17	18 & over	N° of death	0 (5)	0 (0)	0 (1)	7 (178)	N° Vaccinated	0 (0)	0 (0)	0 (0)	2 (115)	% Vaccinated	0%	0%	0%	65%	Diseases of the circulatory system:	<u>3 (56)</u>	Neoplasms:	<u>0 (31)</u>	Codes for special purposes (COVID-19):	<u>1 (20)</u>	Endocrine, nutritional and metabolic diseases:	<u>1 (13)</u>	Disease of the digestive system	<u>1 (13)</u>	All other causes:	<u>1 (51)</u>
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Data source: Electronic Vital Registration System (EVRS)

Vital events reported, January 2 - August 20, 2022



Maternal Covid-19 Infection, January 2 - August 20, 2022

